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Docket No.: 50427-740

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Yoshitaka HARA	:	Confirmation Number: 7714
Application No.: 09/901,437	:	Group Art Unit: 2637
Filed: July 10, 2001	:	Examiner: GHEBRETINSAE, Temesghen

For: ADAPTIVE ARRAY ANTENNA-BASED CDMA RECEIVER THAT CAN FIND THE WEIGHT VECTORS WITH A REDUCED AMOUNT OF CALCULATIONS

INFORMATION DISCLOSURE STATEMENT

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee.

**REQUEST TO CONSIDER REFERENCES AFTER CLOSE OF PROSECUTION AND
BEFORE PAYMENT OF ISSUE FEE**

The undersigned hereby requests consideration and entry of this Information Disclosure Statement and accompanying references under 37 CFR 1.97(d).

Please charge the processing fee under 1.17(p) of \$180.00 to Deposit Account 500417.

11/19/2004 AWONDAF1 00000191 500417 09901437

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CERTIFICATION PARAGRAPH

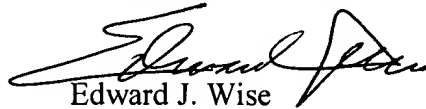
The undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each reference, listed on the attached PTO-1449, was cited in a corresponding European application search report and its relevance discussed therein. A copy of the foreign search report is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. 50427-740		SERIAL NO. 09/901,437			
(PTO-1449)				APPLICANT Yoshitaka HARA					
				FILING DATE July 10, 2001		GROUP 2637			
U.S. PATENT DOCUMENTS									
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US	5,933,446	8/3/1999	Bond et al.				
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FOREIGN PATENT DOCUMENTS									
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number 4 -Kind Codes (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines Where Relevant Figures Appear	Translation	
								Yes	No
			WO 96/37976	11/28/1996	NOKIA TELECOMMUNICATIONS OY			YES	
			WO 00/16494	3/23/2000	NOKIA NETWORKS OY			YES	
			EP 0 999 652 A1	5/10/2000	LUCENT TECHNOLOGIES INC.			YES	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
		NAGUIB, A. F., et al., "Performance of Wireless CDMA with M-ary Orthogonal Modulation and Cell Site Antenna Arrays", IEEE Journal on Selected Areas in Communications, Vol. 14, No. 9, December 1, 1996, pp. 1770-1783, (XP-000639640)							
EXAMINER					DATE CONSIDERED				